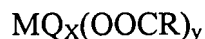


carboxylate metal salt does not react with the bulky ligand metallocene-type catalyst compound or activator.

4. (Once Amended) The catalyst composition of a claim 1 wherein the carboxylate metal salt is represented by the formula:

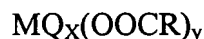


where M is a metal from the Periodic Table of Elements; Q is halogen, or a hydroxy, alkyl, alkoxy, aryloxy, siloxy, silane or sulfonate group; R is a hydrocarbyl radical having from 4 to 100 carbon atoms; x is an integer from 0 to 3; y is an integer from 1 to 4; and the sum of x and y is equal to the valence of the metal M.

10. (Twice Amended) A method of making a catalyst composition, the method comprising the steps of combining:

- (a) a polymerization catalyst comprising a bulky ligand metallocene catalyst compound; and
- (b) a carboxylate metal salt, wherein the carboxylate metal salt and catalyst composition do not form a reaction product.

14. (Once Amended) The catalyst composition of a claim 10 wherein the carboxylate metal salt is represented by the formula:



where M is a metal from the Periodic Table of Elements; Q is halogen, or a hydroxy, alkyl, alkoxy, aryloxy, siloxy, silane or sulfonate group; R is a hydrocarbyl radical having from 4 to 100 carbon atoms; x is an integer from 0 to 3; y is an integer from 1 to 4; and the sum of x and y is equal to the valence of the metal M.

20. (Twice Amended) A method of making a catalyst composition, the method comprising the steps of:

- (a) forming a polymerization catalyst comprising a bulky ligand metallocene catalyst and an activator; and

- (b) adding at least one carboxylate metal salt which is unreactive with the catalyst composition.

28. (Once Amended) The method of claim 20 wherein the polymerization catalyst formed is a supported bulky ligand metallocene catalyst system that is substantially dry and free flowing, and the at least one carboxylate metal salt is contacted with the supported bulky ligand metallocene catalyst system.

30. (Once Amended) A method of making a catalyst composition, the method comprising the step of mixing a preformed, solid free flowing supported bulky ligand metallocene catalyst system with a carboxylate metal salt wherein the carboxylate metal salt is unreactive with the catalyst system.

31. (Once Amended) The method of claim 30 wherein the weight percent of the carboxylate metal salt based on the total weight of the supported bulky ligand metallocene catalyst system is in the range of from about 0.5 to about 25 weight percent.

33. (Once Amended) The method of claim 30 wherein the supported bulky ligand metallocene catalyst system comprises a bulky ligand metallocene catalyst compound represented by the formula:



wherein M is a Group 4, 5, 6 transition metal, $(C_5H_4-dR_d)$ is an unsubstituted or substituted cyclopentadienyl derived bulky ligand bonded to M, each R, which can be the same or different, is hydrogen or a substituent group containing up to 50 non-hydrogen atoms or substituted or unsubstituted hydrocarbyl having from 1 to 30 carbon atoms or combinations thereof, or two or more carbon atoms are joined together to form a part of a substituted or unsubstituted ring or ring system having 4 to 30 carbon atoms, A is one or more of, or a combination of carbon, germanium, silicon, tin, phosphorous or nitrogen

atom containing radical bridging two ($C_5H_{4-d}R_d$) rings; each Q which can be the same or different is a hydride, substituted or unsubstituted, linear, cyclic or branched, hydrocarbyl having from 1 to 30 carbon atoms, halogen, alkoxides, aryloxides, amides, phosphides, or any other univalent anionic ligand or combination thereof; also, two Q's together may form an alkylidene ligand or cyclometallated hydrocarbyl ligand or other divalent anionic chelating ligand, where g is an integer corresponding to the formal oxidation state of M, and d is an integer selected from the 0, 1, 2, 3 or 4 and denoting the degree of substitution and x is an integer from 0 to 1.

34. (Amended) The method of claim 33 wherein x is 1 and the weight percent of the carboxylate metal salt based on the total weight percent of supported bulky ligand metallocene catalyst system is in the range of from about 0.5 to about 25 weight percent.

36. (Once Amended) The method of claim 30 wherein the mixing period of time is from about 1 minute to about 12 hours and the supported bulky ligand metallocene catalyst system is supported on an inorganic oxide.